

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
 Data File : BM041292.D
 Acq On : 04 Aug 2023 13:42
 Operator : MA/JU
 Sample : 03887-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MCLEAN-TP6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023

Quant Time: Aug 04 16:14:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	100007	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	421622	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	296266	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	813352	20.000	ng	0.00
76) Chrysene-d12	21.421	240	846363	20.000	ng	-0.01
86) Perylene-d12	23.797	264	833008	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	764934	114.318	ng	0.00
7) Phenol-d6	6.975	99	938299	108.180	ng	0.00
23) Nitrobenzene-d5	8.969	82	724902	79.956	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	683461	163.097	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	1781594	75.965	ng	0.00
79) Terphenyl-d14	19.856	244	4468544	95.460	ng	0.00
Target Compounds						
32) Benzoic acid	9.939	122	13351m	9.554	ng	Qvalue
50) Dimethylphthalate	13.927	163	56714	2.545	ng	# 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

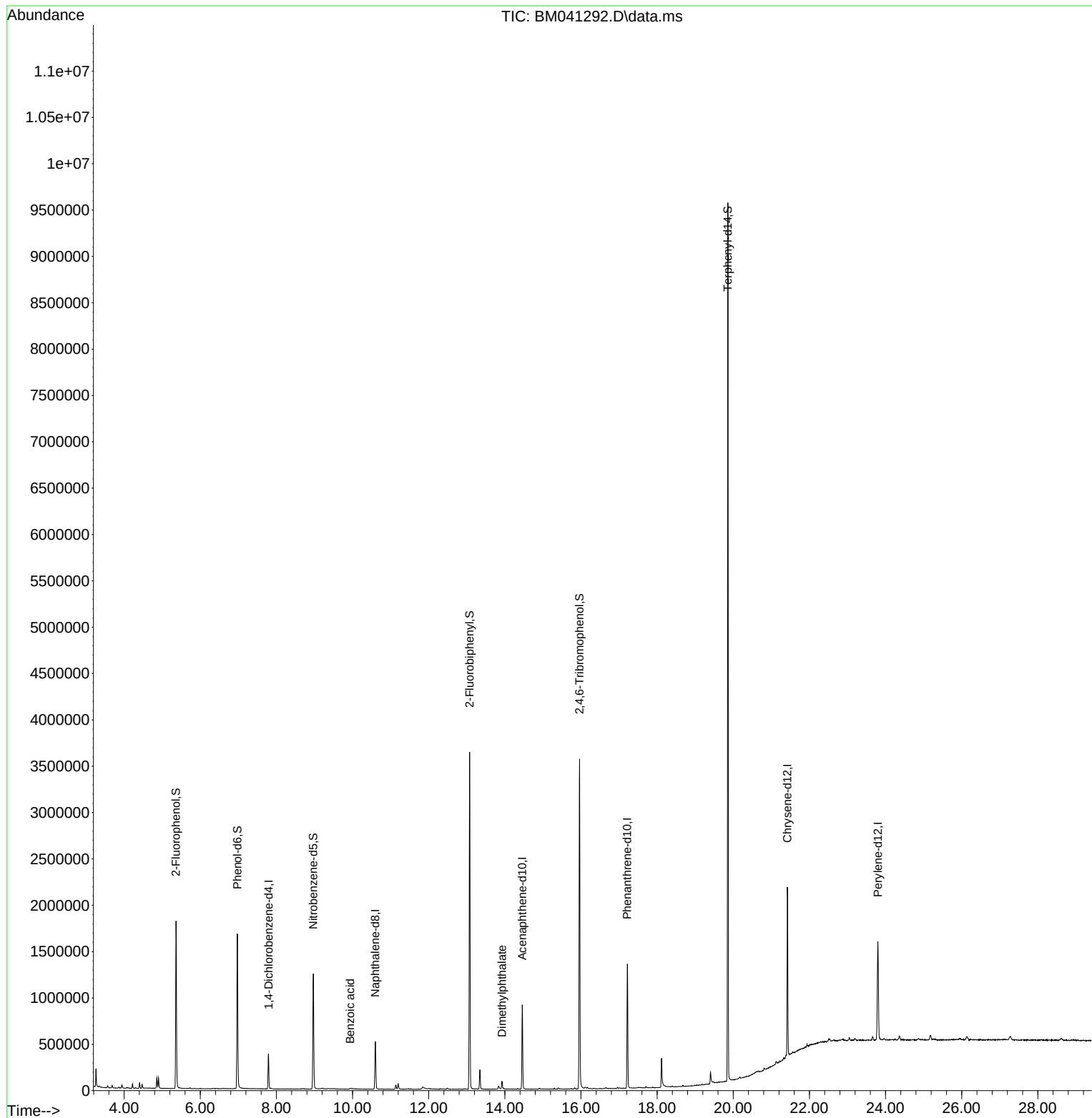
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
Data File : BM041292.D
Acq On : 04 Aug 2023 13:42
Operator : MA/JU
Sample : 03887-02
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ALS Vial : 10 Sample Multiplier: 1

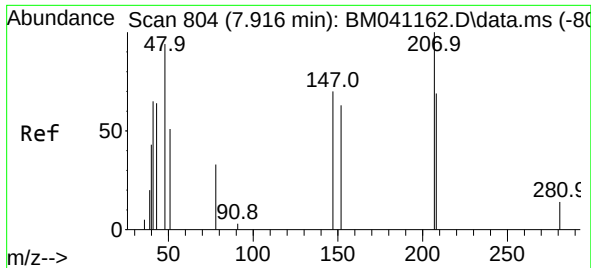
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Quant Time: Aug 04 16:14:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
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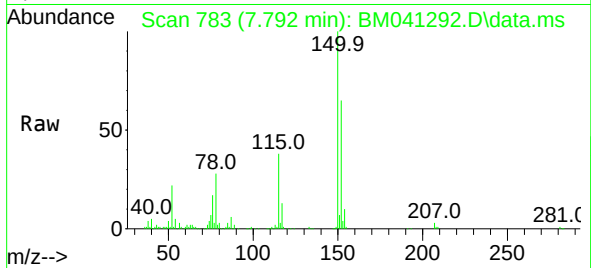
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 71
Delta R.T. -0.001 min
Lab File: BM041292.D
Acq: 04 Aug 2023 13:42

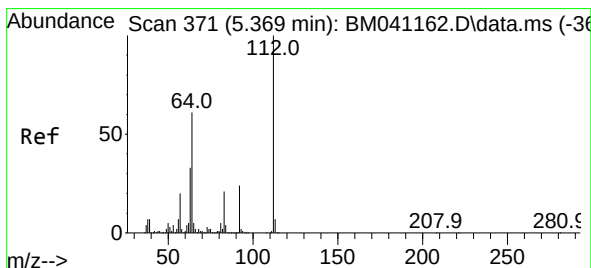
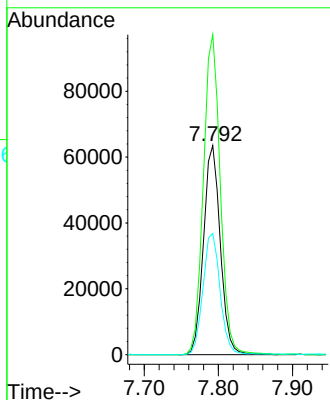
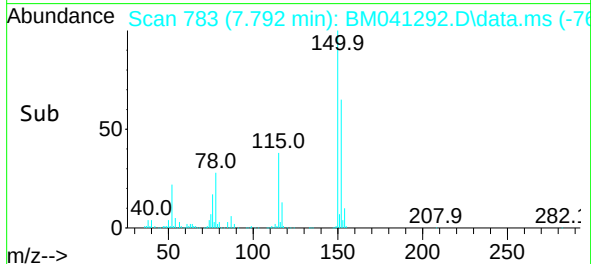
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MCLEAN-TP6



Tgt Ion:152 Resp: 10000
Ion Ratio Lower Upper
152 100
150 153.0 125.5 188.3
115 58.0 48.0 72.0

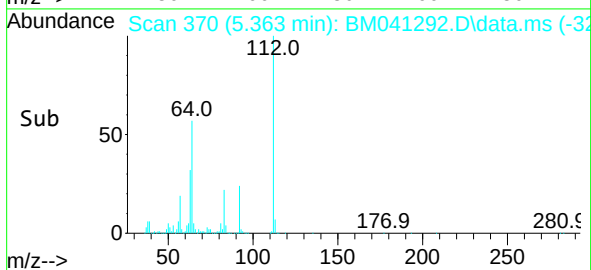
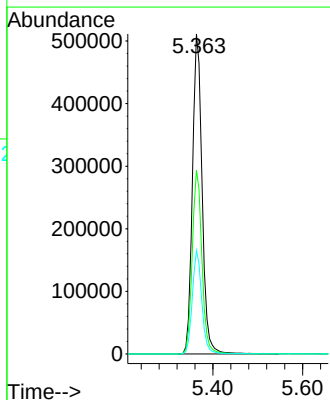
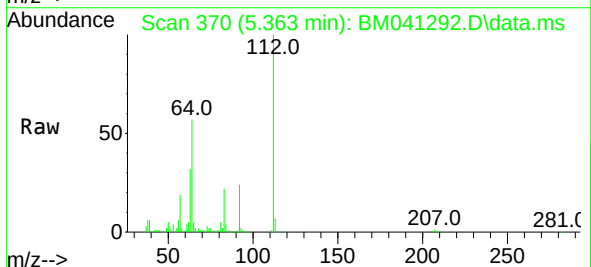
Manual Integrations
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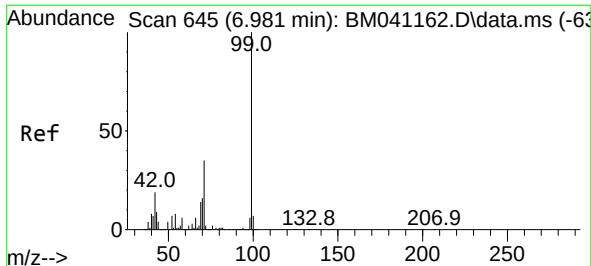
Reviewed By :Yogesh Patel 08/07/2023
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#5
2-Fluorophenol
Concen: 114.318 ng
RT: 5.363 min Scan# 370
Delta R.T. -0.006 min
Lab File: BM041292.D
Acq: 04 Aug 2023 13:42

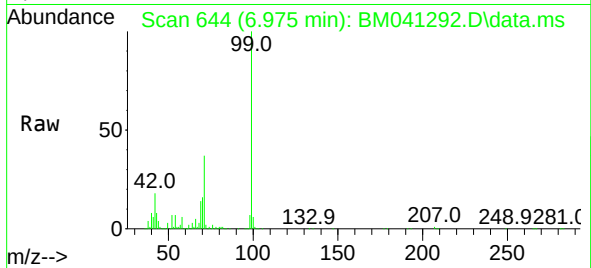
Tgt Ion:112 Resp: 764934
Ion Ratio Lower Upper
112 100
64 57.4 48.5 72.7
63 32.3 26.5 39.7





#7
Phenol-d6
Concen: 108.180 ng
RT: 6.975 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM041292.D
Acq: 04 Aug 2023 13:42

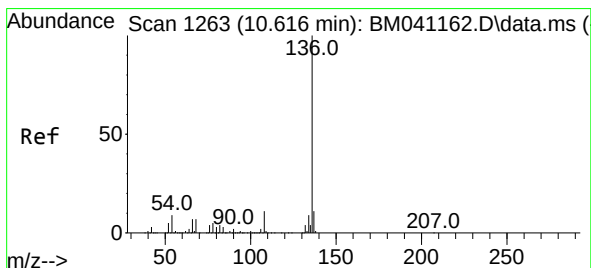
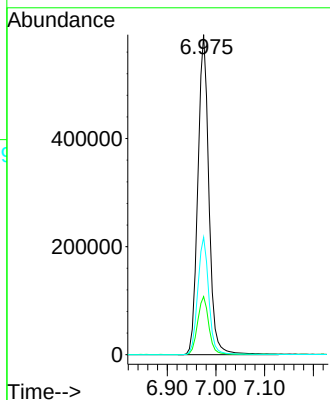
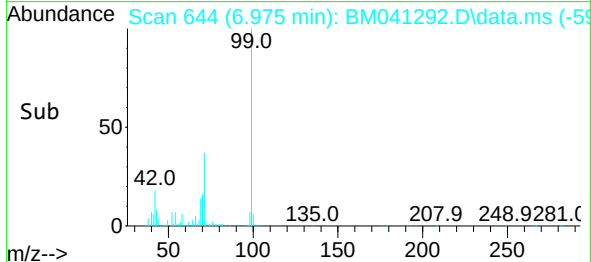
Instrument :
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ClientSampleId :
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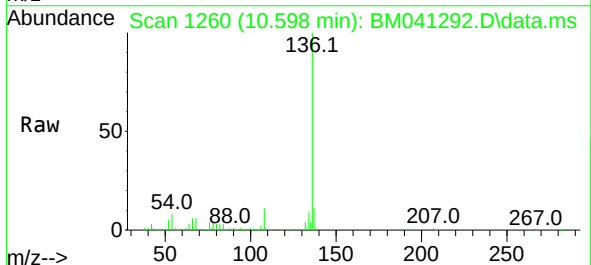
Tgt Ion: 99 Resp: 938295
Ion Ratio Lower Upper
99 100
42 18.2 15.4 23.0
71 36.7 28.2 42.4

Manual Integrations
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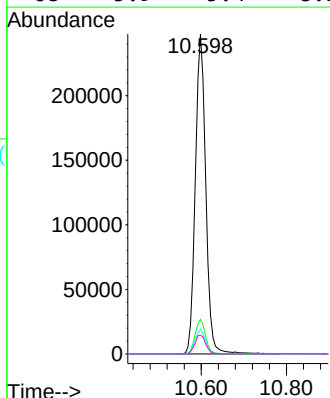
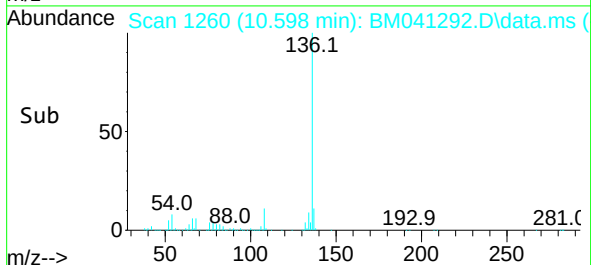
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

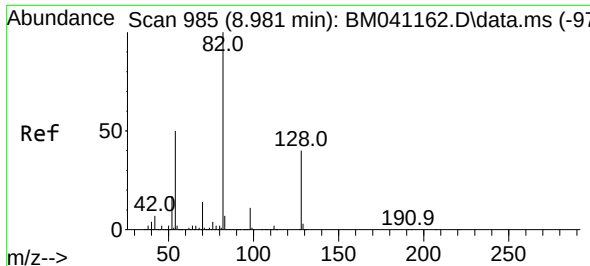


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BM041292.D
Acq: 04 Aug 2023 13:42



Tgt Ion:136 Resp: 421622
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.7 6.9 10.3
68 5.9 5.4 8.2





#23
Nitrobenzene-d5
Concen: 79.956 ng
RT: 8.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041292.D
Acq: 04 Aug 2023 13:42

Instrument :

BNA_M

ClientSampleId :

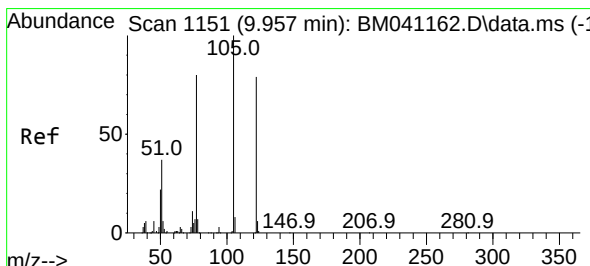
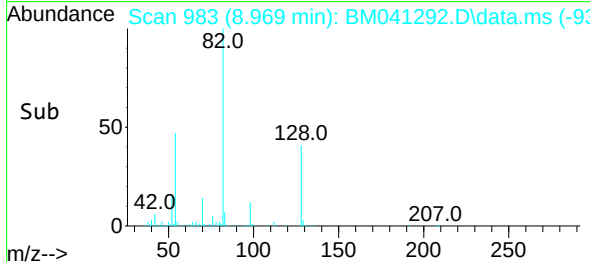
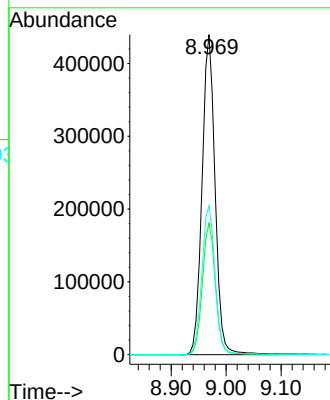
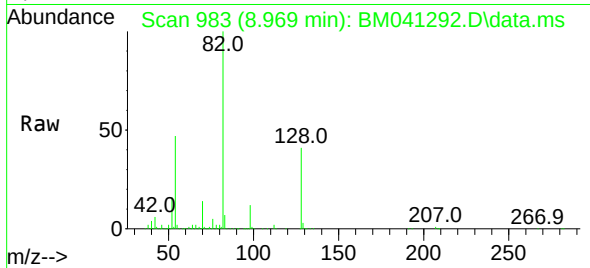
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Tgt Ion: 82 Resp: 72490
Ion Ratio Lower Upper
82 100
128 41.1 31.8 47.6
54 46.5 40.1 60.1

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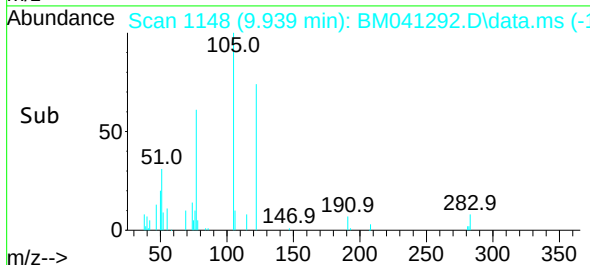
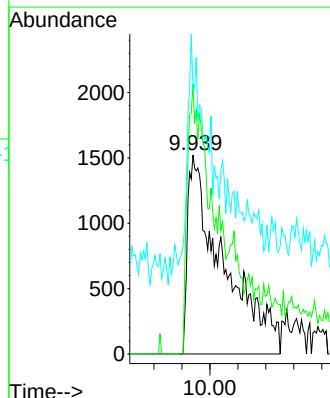
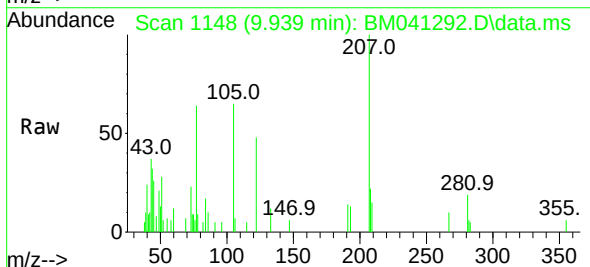
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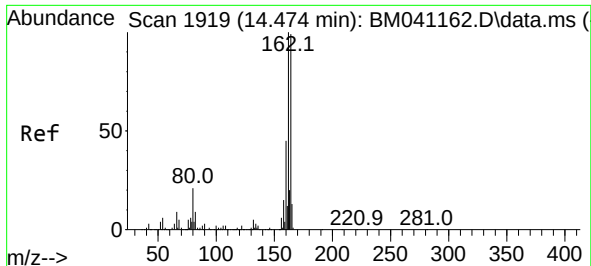
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#32
Benzoic acid
Concen: 9.554 ng m
RT: 9.939 min Scan# 1148
Delta R.T. -0.018 min
Lab File: BM041292.D
Acq: 04 Aug 2023 13:42

Tgt Ion:122 Resp: 13351
Ion Ratio Lower Upper
122 100
105 135.7 104.0 144.0
77 132.7 79.9 119.9#





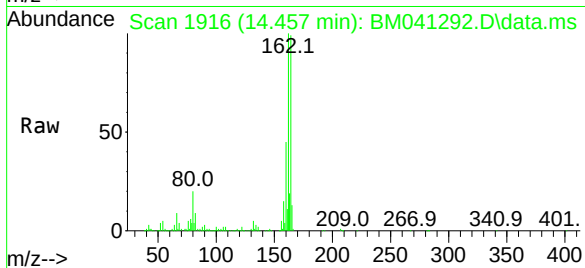
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BM041292.D
Acq: 04 Aug 2023 13:42

Instrument :

BNA_M

ClientSampleId :

MCLEAN-TP6

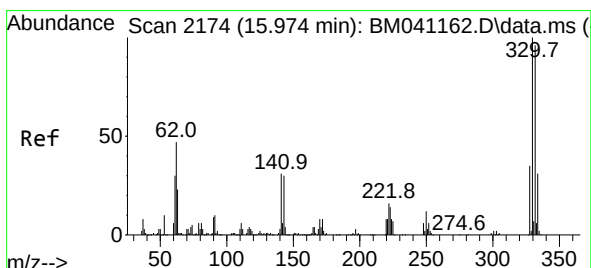
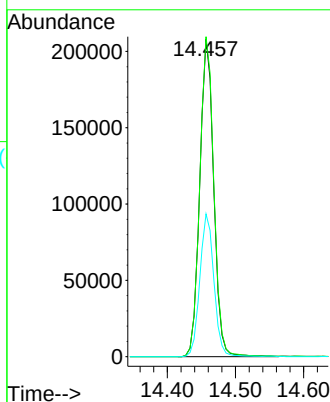
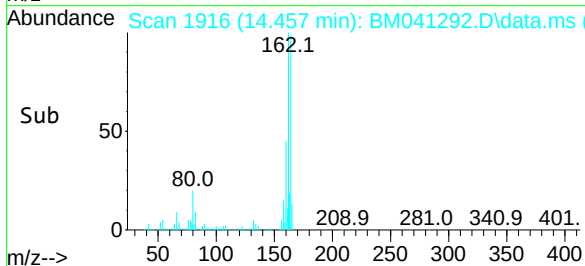


Tgt Ion:164 Resp: 296260
Ion Ratio Lower Upper
164 100
162 100.8 80.4 120.6
160 45.0 36.2 54.2

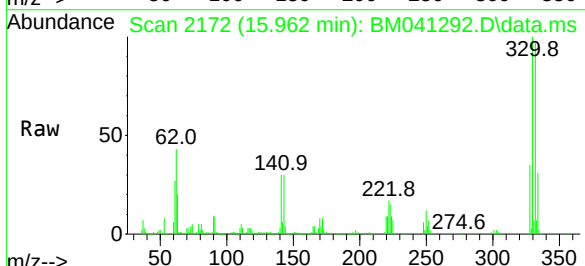
Manual Integrations

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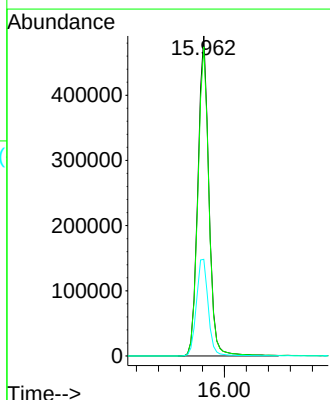
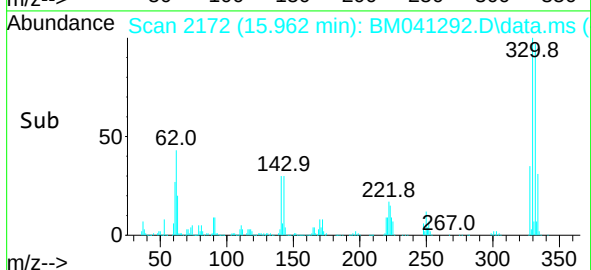
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

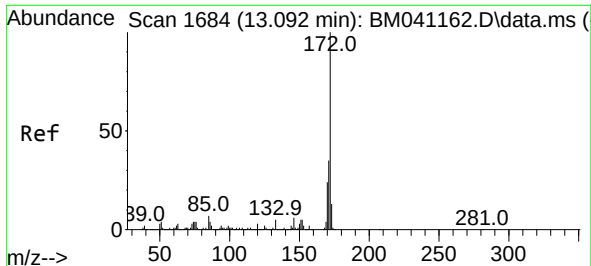


#42
2,4,6-Tribromophenol
Concen: 163.097 ng
RT: 15.962 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BM041292.D
Acq: 04 Aug 2023 13:42



Tgt Ion:330 Resp: 683461
Ion Ratio Lower Upper
330 100
332 97.0 77.7 116.5
141 32.6 28.3 42.5





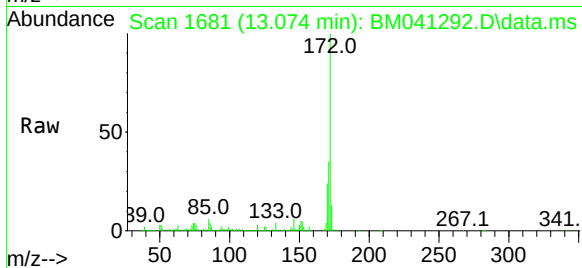
#45
2-Fluorobiphenyl
Concen: 75.965 ng
RT: 13.074 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM041292.D
Acq: 04 Aug 2023 13:42

Instrument :

BNA_M

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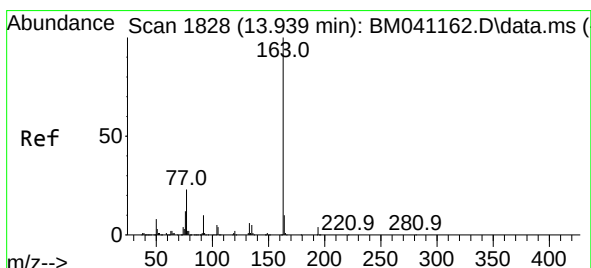
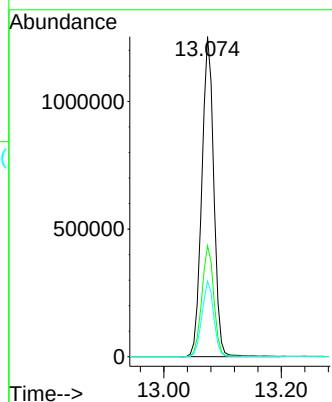
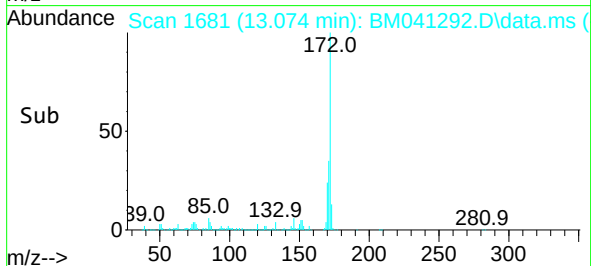
Tgt Ion:172 Resp: 1781594
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.6 18.9 28.3

Manual Integrations

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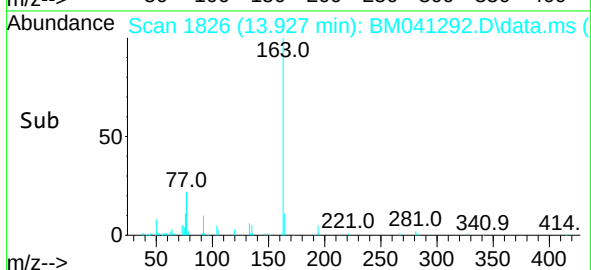
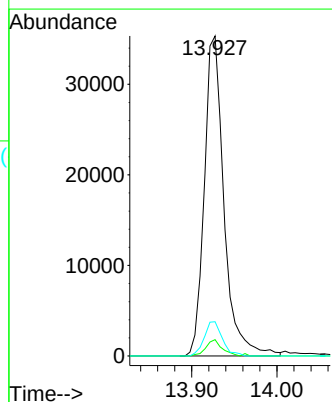
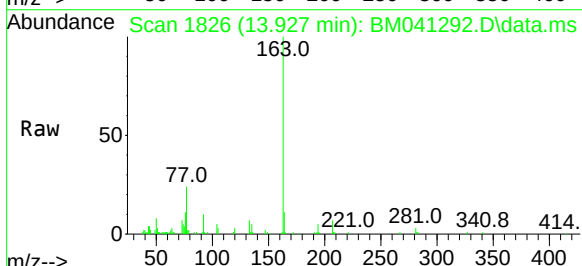
Reviewed By :Yogesh Patel 08/07/2023

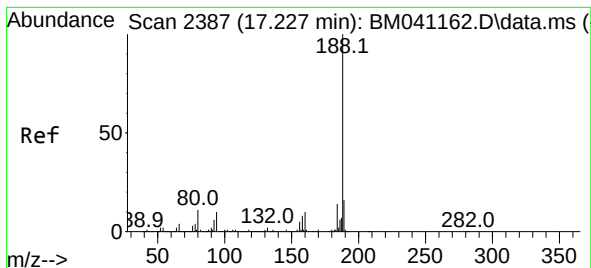
Supervised By :mohammad ahmed 08/07/2023



#50
Dimethylphthalate
Concen: 2.545 ng
RT: 13.927 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM041292.D
Acq: 04 Aug 2023 13:42

Tgt Ion:163 Resp: 56714
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 10.7 8.3 12.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.215 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041292.D

Acq: 04 Aug 2023 13:42

Instrument :

BNA_M

ClientSampleId :

MCLEAN-TP6

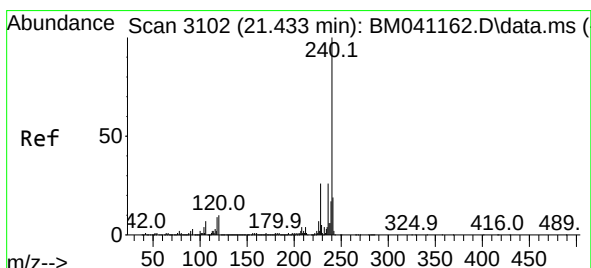
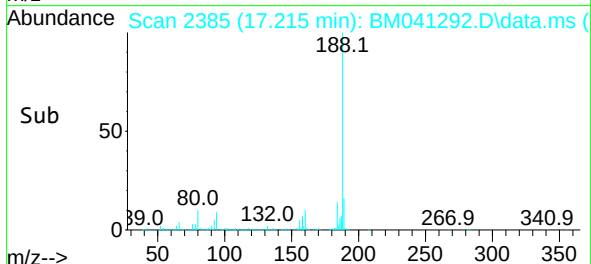
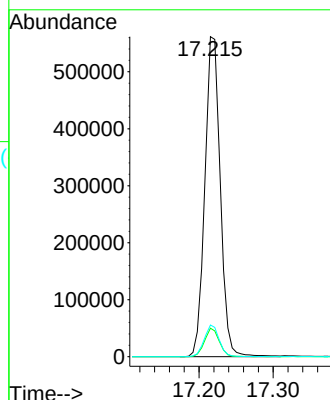
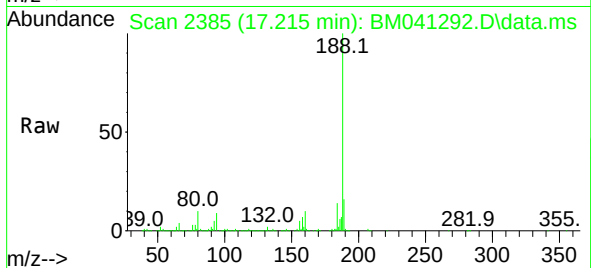
Tgt Ion:188 Resp: 813352
 Ion Ratio Lower Upper
 188 100
 94 8.9 8.2 12.2
 80 9.9 8.6 13.0

Manual Integrations

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Supervised By :mohammad ahmed 08/07/2023



#76

Chrysene-d12

Concen: 20.000 ng

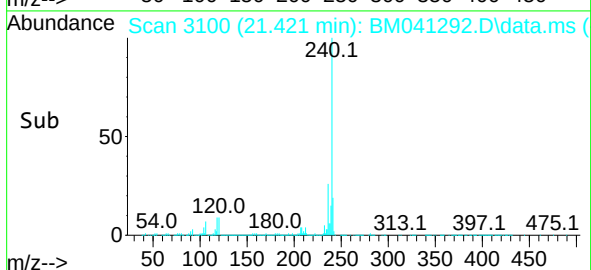
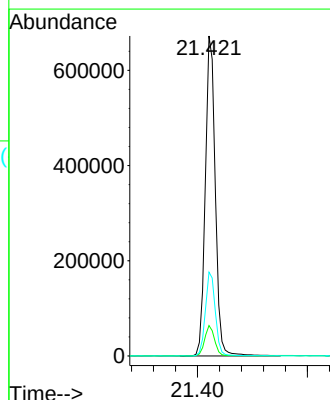
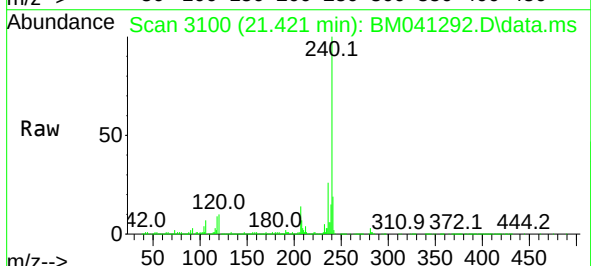
RT: 21.421 min Scan# 3100

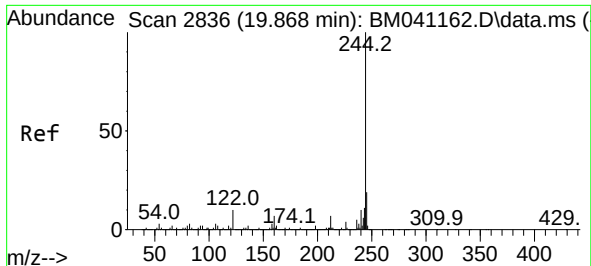
Delta R.T. -0.012 min

Lab File: BM041292.D

Acq: 04 Aug 2023 13:42

Tgt Ion:240 Resp: 846363
 Ion Ratio Lower Upper
 240 100
 120 9.5 8.3 12.5
 236 26.2 20.6 30.8





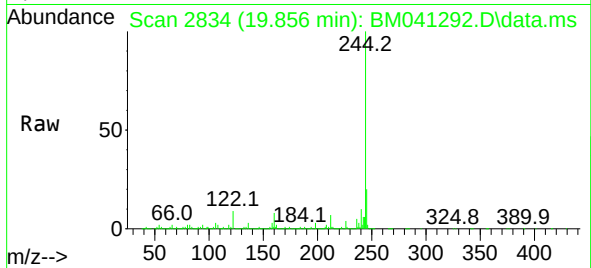
#79
 Terphenyl-d14
 Concen: 95.460 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041292.D
 Acq: 04 Aug 2023 13:42

Instrument :

BNA_M

ClientSampleId :

MCLEAN-TP6

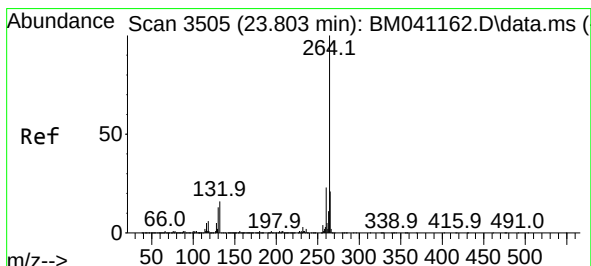
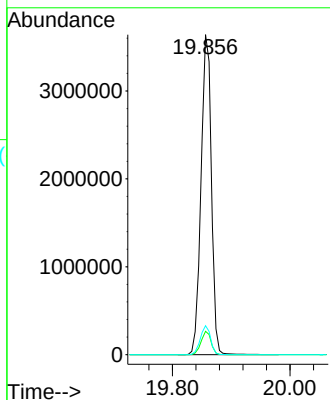
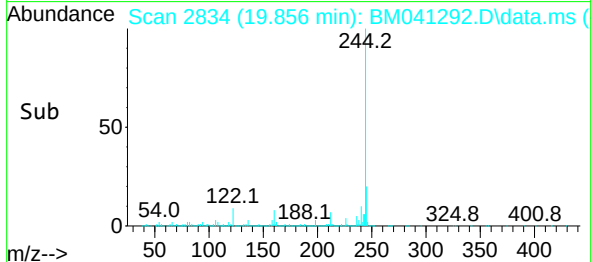


Tgt Ion:244 Resp: 4468544
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 9.0 7.8 11.6

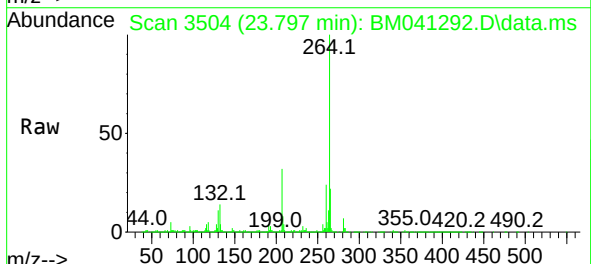
Manual Integrations

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Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.797 min Scan# 3504
 Delta R.T. -0.006 min
 Lab File: BM041292.D
 Acq: 04 Aug 2023 13:42



Tgt Ion:264 Resp: 833008
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.5 27.7
 265 22.0 17.4 26.0

